DXpedition News

Abu Ail - A15 Baldur DJ6SI with DJ6JC and DL8CM fired up A15AA on CW, A15AB on SSB, and A15AC on RTTY Feb. 6, for a 5-6 day operation. Check usual DX frequencies, such as 14195, 21245, and 7002 kHz. QSL to DJ6SI.

Auckland - ZL9 ZL9AMO, ZL9BQD, and ZLØAFZ/ZL9 came on as scheduled, and have been very active. See Bandpass for details.

Zone 23 Two stations will operate from CQ Zone 23 Feb. 25- June 30: BTØZML and BTØLS from Mt. Qomolangma and Lasa respectively, on all bands. QSL both to BY1QH. They'll try for 160 meters, too.

Fiji - 3D2 Amir 4X6TT will be on from OC-16 Feb. 24-29, after a stay in New Zealand. QSL home call, after Amir returns to Israel in June.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Faroes - OY Look for OY/DK9FE May 8-27 on CW, 15 kHz up. QSL home call.

DXCC News

The ARRL Board of Directors approved three new single band DXCCs: 80, 40, and 10 meters, for contacts after 15 Nov 1945. The awards will be phased in during the next year: 10 meters July 1, 80 meters Nov. 1, and 40 meters May 1, 1989. The new awards will be numbered according to most countries confirmed. (The new DXCC rules are in this week's Special Report.) The concept of volunteers checking initial DXCC cards was referred to the Membership Services committee of the Board for further study.

Also, the DXCC desk received documentation from the recent SY Mt. Athos operation, and it has been approved for DXCC credit. Cards are arriving now.

Reserve Your Island

- Lord Howe VK9L Several Japanese DXers will operate from Lord Howe Mar. 20-28, including WPX SSB. They'll be on 160-6 meters, with CW before the test. QSL to JI3ERV.
- Montserrat - VP2M Your hard-working editor is returning to VP2ML for WPX SSB. I'll see you all on the bands. QSL K1RH.
- Anguilla - VP2E N6RA will use the call VP2ERA in his operation in ARRL CW.

6 Meter News

- The Netherlands has approved operation 50-50.450 MHz from Mar. 1, 1988 to Dec. 31, 1993, with a 30-watt maximum.
- A new beacon in Malta is 9H1SIX on 50.085 MHz, running 25 watts into a 5-element beam at 85 meters high. QTH JM57FV. Send reception reports to 9H1ES.
- VP8PTG in the Falklands will be on 6 meters shortly, thanks to WB4OSN, K5ZMS and SMIRK, who have provided a Swan 250. Watch for transequatorial and maybe F_2 openings.

Low Band News

- Thanks to Tom N4NW, 5NØWRE is now on 75 meters. Try 3795-3799 kHz 06-0630Z and 2200-2230Z, listening 3805.
- Tom himself is trying 160 meters 0430-0500Z as 9Q5NW. Listen on 80 if 160 isn't open.
- SØRASD is on 3777 kHz at 2200-2300Z a couple of days each week, with EA3VY, EA2JG, and EA2AA. Speaking Spanish helps.
- 160 meter activity from Bulgaria - LZ centers around LZ2DF on 1824, 1832-33, or 1845 (SSB) kHz, 04-0500Z most days. Also on 1845 SSB are LZ2CT and LZ2WM. LZ1KDP likes 160 and RTTY. Catch him on other bands for skeds.
- Other 160 regulars include D44BC on 1840-45 kHz SSB 05-0600Z, KX6DC 1832 kHz at 1200Z, and UR2RGN 1833 kHz at 0400Z.
- On 80 meters look for 3B8CF 3507 0130-0200Z, HZ1AB 3506 1430-1500 long path to the West Coast, VS6DO 3506 1145Z, and DL1VU on his Pacific tour at 3504 11-1130Z.
- 40 meter regulars are FT5ZB 7006 kHz 1245-1400Z, UD6DKW 7005 kHz 03-0400Z, and DL1VU/ 7003 kHz 10-1100Z.

RTTY News

- BY9GA in Zone 23 has been on 14085 kHz at 1115Z. PY0FF on 14082 at 0130Z. 7S8AAA Swedish Antarctic has been on digital modes. BV2B had a guest op, JR2PAQ, on 14091 at 1000Z. V85GA is on 14096 at 0600Z. 5T5NU likes 15 meters around 1900Z. KX6OI on 14088 at 0930Z. ZS3NH 21095 kHz at 1700Z. Both the OHØMB/OJØ and the NJ7D/KP5 DXpeditions made lots of RTTY QSOs.

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
February		Date	Flux	A	K	Date	Flux	A	K
12	High Nor	1/16	127	08/10	1	12/19	91	08/12	3
13	High Nor	1/17	120	05/10	3	12/20	91	07/09	1
14	High Nor	1/18	115	07/14	1	12/21	94	06/21	2
15	High Nor	1/19	118	10/16	3	12/22	91	20/27	3
16	High Nor	1/20	116	07/12	1	12/23	91	11/14	2
17	High Nor	1/21	115	06/11	1	12/24	93	07/10	1
18	High Nor	1/22	108	03/09	1	12/25	102	07/08	1
19	High Nor	1/23	108	01/07	0	12/26	106	04/06	0
20	High Nor	1/24	106	02/08	0	12/27	105	01/05	0
21	High Nor	1/25	98	04/10	0	12/28	106	02/05	0
22	High Nor	1/26	97	08/13	3	12/29	105	05/06	0

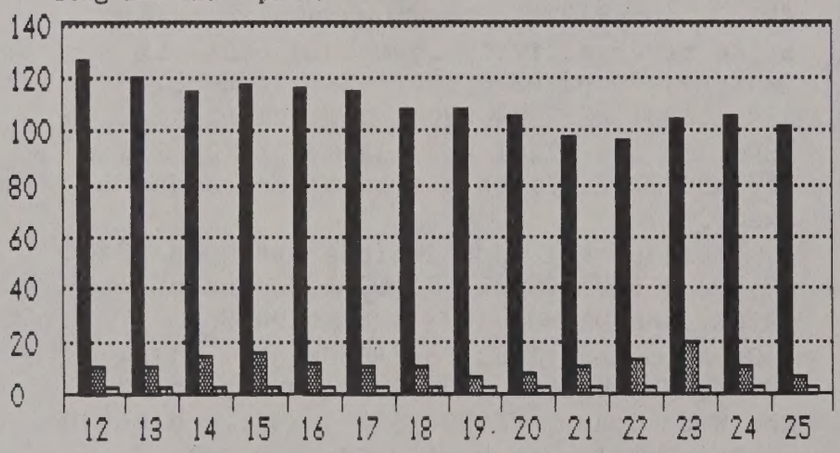
Thanks N4XX and KH6BZF

Propagation Watch

Now that's a propagation forecast! For the past several months, the second half of the month has been blessed with excellent band conditions, especially on the low bands. If we get a repeat this solar revolution, look for great propagation in the next two weeks. The A-index should stay below 10 and the K-index near zero, which is good news for the low bands and for long-haul and polar-path propagation. Make the most of the good conditions.

The forecast for ARRL CW test Feb. 20-21 looks pretty good. Absorption might rise a bit on Sunday, so take advantage of low-band opportunities on Saturday. If condition are similar to those 27 days previous, expect good short and long haul propagation on every band except 10 meters. The flux is unlikely to be high enough to open 10 meters east-west, but look for plenty of multipliers on the north-south paths.

Feb. 19 should enjoy the best propagation during the next two weeks. On Jan. 23, the low bands were especially good, with 160 meters open much of the night, and fine gray-line openings on 80 meters, both long and short path.



Solar flux (solid), A-index (cross-hatched), and K-index (dotted) 27 days previous to days shown.

Sunspot Cycle 22

The preliminary estimate of the sunspot number for January, 1988, is 59.6, second only to Oct. 1987. The solar flux averaged 108.9 for last month, the highest value in over three years. The high sunspot number pushed the 13-month smoothed sunspot number for July, 1987 to 31.1, up from 28.2 the previous month. The smoothed sunspot number has been increasing very rapidly since Cycle 22 began in Sept., 1986. It could well triple in the first year. This puts the sunspot number well ahead of the early estimates for Cycle 22. While it is too early to say that Cycle 22 will be a great one, the early returns are very promising.

QSL INFORMATION

QSL News

- WA8JOC is the QSL manager for newly-licensed J52US, who is K8MN. WA8JOC asks for a separate card for each contact, plus the usual SASE SAE/IRCs and one-sided cards. It will take him a few weeks to get cards for J52US, so be patient. Meanwhile K8MN still awaits receipt of his household goods to locate his OJ0 logs.
- Several DXers have reported receiving cards in envelopes that have been sliced open, either on one end or a corner. Postal workers looking for money? Fortunately these have been in the return envelopes, which contain only the QSL card. Can anyone shed any light on this?
- Joanie Bransome KA6V is taking over QSL chores from Silent Key W7PHO. Joanie has logs and cards for: ZK2VE '72, VU2ACD '78, VK0HM '69-'70, KC6VE '84-'85, XW8FA ''72-'74, XV5AB '74-'75, JT1AN before '83, and contest logs for KP4AM CQWW '79 and '84 and ARRL SSB '81. She'll also continue to work with Russians as Bill did. Write her at 93787 Dorsey Lane, Junction City, OR 97448.
- 3B8FP Rashid Karroo has a new QSL manager: Anita Keighley KN2N, 8 Meadow Dr., Fayetteville NY 13066. Anita is trying to get logs for QSOs before Feb. 1, 1988, as well as current logs.
- SU1ER and SU1MR, operated by N6TJ in CQWW, QSLs via N6CW.
- CE0FFD asks for SAE airmail envelope and US$2, to Box 4, Easter Island, Chile.
- 9N1MC QSLS via G4UCB for contacts in RF0FWW's DX net only. For all other contacts, QSL via Callbook address, with SAE and postage.
- 7J8AAC in Japan is via Pat K7VAY, 8323 Beauty Oaks, San Antonio TX 78251.
- K9RHY has a Russian ham friend who is collecting uncancelled US stamps. Any help would be much appreciated.
- QSL VP2MU at The Last Resort for CQWW CW 1987 (Nov. 28-19) via K8UE only.

QSL Help Wanted

- CQ5NH OF4RH PA6DX 5L2T for WA8LLY.
- 4S7WP and 8Q7AP for W3KYN (Callbook addresses don't seem to work.) (SM5DQC suggests N7EB for 4S7WP.)
- UG6LQ for W7HPI. A letter to Box 88 didn't help.
- VK9ZD 15 March 1981, for WW5Q. Requests to VK3OT, VK6YL, and VK3DHF have gone unanswered.
- P29PS for KR4M.
- FW8WR (19 III 1968) and 5R8AM 28 Aug 1970 for W3HCW.
- VS6UP VS6EY FM5CL FG5CD/FS and CE0MTV all in 1987, for KX6OI.

QSLs Received

- Direct: CE0ZIG (9 mos and $2), PA0GAM/ST2 (10 wks), FH8CB (1 mo), T77C (3 wks), OH0RJ (5 wks), K6ANP/VP5, 5B4TI, CO5DM, V85RM (3 wks), BY4RN (5 wks), A92EM (1 mo), 5L2CU (9 wks), W6NV/HC8, A22FN (10 wks), CE0ZIJ (2 mos), YI1BIF (2 mos, via Box 7147, with US$1), TK5VN, BY0AA (3 mos), BY1QH (1 mo), S92LB (10 wks), 9M2BZ (10 days)
- Manager: 4M0ARV finally!, VK9ZR via G4UCB, C9MKT via SM5KDM, 5T5RA via W4JVU, C30BBE via OH3TY, FM5CD via F5VU, N3JT/KH0 via W2GHK, J28EO via F6FYD, A92EM via G3XHZ (5 wks), 9L1GG, 5X5BD, TR8JLD (2 wks), 8P9HT, XE2GKG via Yasme, HD8CQ via KT1N (4 mos), 9M2AX, OH0BH, ZF2FK, 5V7WD, J6LRT, 4M4A, KP2A, VS6DO (6 wks), HD8CQ, XE0KNE (10 days), LU1ZA via LU2CN (3 mos), YN3ACZ via WD4KQO (7 mos, with US$1), T32BB (2 mos), 6W6AB (6 wks), 9M6ZR via WA2HZR (7 wks), UO5OQ via KA6V (6 days!), TZ6MG (3 wks), LU5EVB/Z (4 mos), ZD9BV (1 wk), 7P8DP, CT3EU via G3PFS, T32BE via WC5P, P40M, VP2VM, J6LRV, VP8AEF via G4ZDP (6 wks), 5Z4ET via N5DFT (4 mos), V47NXX (2 wks), 5T5DX (1 wk), VP8BNO via G3LZQ (1 mo), AP2MQ via JA3CMD, VQ9GB via NA7P

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
4K1LPK	14092	0620	31	OH
6T2MG *	14098	1530	16	CO
A51AC	21088	1558	8	EU
BY9GA	14091	0120	2	MN
FP5DF	14087	2115	30	OH
SP5GUA	14093	1845	3	CA
SV5TS	14085	1835	31	OH
T77J	21098	1552	31	MN
YU3HR	14092	1920	4	CA
-----160 Meters-----				
4U1UN	1829	0543	31	IL
4X4NJ	1832	0436	29	CT
5B4OA	1840	0153	23	MA
D44BC	1842	0538	4	AL
GU2FRO	1844	0748	1	IL
HG9R	1839	0142	30	MD
HKØBKX	1833	0504	23	MT
KX6DC	1832	1150	24	MA
KX6DS	1829	1300	31	ID
LZ1XL	1840	0503	3	IL
OY9JD	1833	0200	31	MO
PJ2/ W1BIH	1831	0450	23	MT
PJ9J	1828	0354	31	CT
RC2CF	1834	0507	6	FL
UC2CFZ	1840	0530	6	FL
UC2WO	1834	0420	3	IL
UF6FAW	1834	0000	30	AL
UF6VBC	1838	0450	1	IL
UG6GAW	1835	0324	19	MD
UP1BZZ	1832	0505	30	MO
UP2PQ	1833	0525	3	AL
UQ2PQ	1833	0525	4	AL
UR2RGN	1833	0420	4	AL
UZØLWX	1831	1340	31	ID
Y33UL	1826	0537	1	IL
YO2IS	1833	0250	24	MA
YO3CD	1826	0356	3	IL
-----80 Meters-----				
3B8CF	3507	0140	2	MA
3B8CF *	3507	1440	18	CO
4KØE	3508	1353	30	CO
4X4FE	3504	1420	30	CO
5B4/ OE5CA	3503	0242	31	FL
8R1J	3507	0235	2	MA
C31OV	3507	0045	1	FL
CN2AQ	3505	2155	22	NH
CT3/ DJØFX	3503	2251	4	FL
EA8/ DL1KD	3504	0005	6	FL
FT5ZB	3504	1330	26	CO
G4BUE	3503	0815	31	CA
HZ1AB *	3507	1454	30	MT
J52US	3503	0040	2	FL
JD1YAA	3508	1500	31	MT
KX6/ DL1VU	3505	1120	31	NH
LZ1KWF	3518	0545	31	OH
OHØ/ OH2BN	3523	0103	6	FL
OY1R	3502	2228	29	MA
RW9WA	3502	2305	28	NH
TA4A	3501	0015	27	NH
UAØFFR	3518	1105	30	PA
UAØFM	3504	1155	23	NH
UC1AWW	3502	2353	3	FL
UF6FBI	3520	0005	21	NH
UH8ED	3501	0306	28	MA
UO5OKS	3510	0419	3	IL
UP1BZZ	3501	0633	28	NH
UQ1GWW	3505	0342	2	MO
VK6HD	3502	2205	25	NH
VK9NS	3505	1157	2	MA
VS6DO	3506	1155	1	MA
YJ8NJS	3505	1338	28	WY
YO3NL	3506	0130	3	IL
ZL9AMO	3506	1134	6	FL
-----75 Meters-----				
3A8A	3789	0530	30	MA
5NØWRE	3796	2232	4	MA
EA9KF	3777	0345	2	IA
HKØHEU	3795	1145	21	MA
HL1IUA	3795	1245	23	PA
IC8JAH	3794	2130	29	MA
JY9LC	3789	0335	5	MA
OD5VT	3792	0406	4	MA
SØRASD	3777	2220	31	CT
T32AB	3795	0513	22	CO
TA1AR	3789	0429	30	MA
TU2QQ	3792	2234	22	MD
UC1AWW	3644	0430	31	MA
YC6GR	3798	1147	27	MA
YN3EO	3790	0419	31	MA
ZD8MG	3795	2215	27	CT
-----40 Meters-----				
3B8CF *	7004	1509	1	ID
3B8DA	7003	0152	7	CA
4K1F	7004	0140	29	MT
4K1J	7006	0155	29	IN
5B4/ OE5CA	7004	2242	4	FL
7P8RX	7003	0500	7	CA
9L1GG	7012	0739	31	NH
9Q5DA	7013	0541	27	KY
CEØZIG	7003	0400	1	MT
FT5ZB	7006	1254	26	IN
FT5ZB *	7006	1310	30	AL
HZ1AB	7063	2227	30	CT
HZ1AB *	7006	1400	24	WY
J52US	7007	0105	6	CA
JY9FF	7007	2236	5	FL
KX6/ DL1VU	7003	1010	2	MA
P29PL	7004	1201	2	MA
RM8MA	7007	0236	31	FL
SU1AH	7005	1635	23	OR
T47AC	7007	1113	5	FL
TA4A	7007	0044	3	FL
UD6DKW	7006	0320	4	AL
UI8BIE *	7001	1245	31	AL
UI8IZ	7003	0312	4	AL
UL8LWA	7005	1221	2	MA
UM9MZC	7009	0206	16	OR
UQ1GWW	7018	0718	31	NH
UR1RWX *	7007	1515	27	ID
UZ2FWZ	7008	0310	25	GA
VS6DO	7003	1100	30	MA
VU2TEC *	7007	1235	28	AL
VU2TJW	7001	1240	30	MA
VU2TWJ *	7004	1315	29	WY
ZLØAFZ/9	7004	1153	6	FL
ZLØAFZ/9	7006	0709	7	CA
ZLØAFZ/9	7006	1228	8	CA
-----30 Meters-----				
VP2MT	10104	0030	26	PA
-----20 Meter CW-----				
4KØE	14011	1628	1	MD
4K1J	14010	2135	31	FL
4U1VK	14030	1150	29	GA
5NØ/ JG1FVZ	14020	2301	26	MI
5U7/ TU4BR	14013	2150	4	FL
7S8AAA	14030	0100	7	CA
9L1GG	14013	0037	28	MD
9M2LE *	14009	2224	4	FL
9M2RU	14021	0100	2	MO
9M8MR	14025	0120	29	MO
A92EM	14024	1630	26	GA
A92EM *	14021	1411	24	FL
BY9GA	14023	1355	27	GA
C31BAG	14030	0100	1	OR
FKØBA *	14009	2000	31	MA
FT5ZB	14025	1943	31	MA
J28CY	14014	0400	31	MO
J52US	14005	1920	27	MD
ON9CDX	14021	2232	28	ID
PYØFF	14025	1759	30	CT
TF3CW	14027	0050	29	NE
TT/ FD1MXQ	14026	2310	1	FL
TU2DC	14018	2018	28	GA
UØGA	14021	2120	31	CT
U1P/ UA1OIL	14028	2050	30	VA
U4AKD	14007	2352	1	IL
UG6GG *	14001	2319	28	IL
UG6GRA *	14002	1354	30	MA
UH8CA	14005	1424	30	IL
UI8LC	14022	1320	28	GA
UI9AWX	14017	1304	2	MI
UI9BWE *	14014	2225	2	OR
UM8DX	14022	1333	22	IN
YBØTK *	14030	1301	27	MA
ZL9AMO	14033	1310	31	CT
ZLØAFZ/9	14025	2350	1	FL
ZLØAFZ/9	14020	0150	8	CA
ZLØAFZ/9	14020	2000	6	FL
ZLØAFZ/9	14019	0152	7	CA
-----20 Meter SSB-----	14026	0256	8	CA
3C1MB	14226	2110	26	TX
3XØHBR	14183	2348	7	CA
4KØD	14176	2324	1	MN
4KØD *	14158	0045	2	IL
4S7EA	14190	1245	31	OH
4S7NB	14200	1401	16	MD
5V7RW	14154	2218	21	MA
9L1RK	14210	2204	29	NH
9N1MM	14180	0129	31	MT
9Q5UN	14190	2131	28	MA
9V1WU *	14116	1218	22	MA
A15AB	14195	1955	7	CA
A35SA	14227	1842	30	AL
A4XKJ *	14170	1403	22	MA
BV6IA	14191	2335	2	MA
BY9GA	14226	0050	1	MT
DU9RG	14193	2326	25	MT
J28DN	14187	2053	30	MO
J52US	14164	2138	4	MA
JW6EDA	14231	2214	1	VT
JY5DK	14188	1907	30	MA
JY5HH *	14212	1549	30	MT
KC4USX	14277	0053	26	CT
RFØFWW *	14240	1250	27	GA
SØRASD	14184	1825	29	GA
T5GG	14244	2005	25	GA
TJ1BP	14160	2320	30	OH
TJ1DL	14215	2056	29	NH
TL8HW	14183	1902	20	MA
TU2GC	14346	1915	29	VA
UG7GWO	14165	1520	29	VA
UG7GWO *	14165	1340	30	MN
UH9AWE *	14152	1250	22	MA
UJ8JCM *	14163	1340	30	AL
VKØHI	14215	0413	23	MD
VU2BEJ *	14203	1435	31	IL
XT2AT	14187	2306	25	MD
XU1SS	14165	1324	18	MD
YI1BGD	14190	1508	1	CA
YI1BGD *	14202	1354	30	AL
ZY2AA	14199	0030	26	MT
-----15 Meter CW-----				
5U7/ TU4BR	21030	2323	6	CA
9Q5DA	21030	1902	5	CA
CEØFFD	21027	2230	26	FL
CN8FC	21037	1700	24	NE
KG4XO	21055	1645	30	NH
SU/ PA3AXU	21026	1440	19	NH
TA2J	21004	1507	31	FL
TR8JLD	21027	1754	31	FL
TU2JT	21045	1320	22	FL
ZC4EE	21024	1432	25	MA
ZL9AMO	21030	2313	6	CA
ZL9BQD	21020	1846	7	CA
-----15 Meter SSB-----				
3D6AH *	21355	1805	24	FL
3D6AN	21294	1938	30	MA
5T5RA	21311	2226	23	MD
5V7RW	21283	2112	18	MD
5V7WD	21325	1430	21	GA
6W6JX	21230	2024	30	MA
7P8DP	21280	1809	30	MA
9J2AL	21240	2000	30	MT
9K2KW	21214	1337	23	MD
9L1GG	21215	1817	31	MT
9Q5NW	21245	1835	7	CA
9X5NH	21301	1941	19	MD
A15AB	21245	1630	7	CA
CN8EK	21260	1405	29	GA
EA9IE	21283	1740	30	VA
FT5DX	21296	1500	29	IA
HH7GE	21318	1745	30	VA
HKØHEU	21300	1356	2	MD
HV3SJ	21260	1420	17	MD
KX6DS	21249	2104	27	NH
KX6EV	21294	2015	29	VA
OD5VT	21214	1443	24	MD
S92LB	21238	2000	26	VA
SV9ABG	21250	1450	21	GA
TA3C	21262	1407	29	GA
TU2QQ	21236	1715	29	IA
VP8BPZ	21295	2330	1	CA
VR6ID	21270	2012	22	MD
ZD7BJ	21280	2112	29	NH
ZD9CS	21335	1647	25	NH
ZL9BQD	21194	2221	6	CA
ZL9BQD	21295	0044	7	CA
ZL9BQD	21290	0121	8	CA
ZS3L	21336	2110	30	OH
-----12 Meters-----				
VP2MO	24950	1640	31	CT
VP5V	24946	1527	22	MA
-----10 Meter CW-----				
VP8BFM	28017	2003	17	GA
-----10 Meter SSB-----				
Z21BA	28436	1515	31	MN

Key to Bandpass: Callsign, frequency, UTC, day of month state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

The DX Bulletin
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CALENDAR

Issue 424 - Feb. 12, 1988

(Changes and hot info in boldface.)

Abu Ail - A15	through Feb. 12	I424
Amsterdam - FT8Z	FT5ZB 3505 2330Z 7007	
	0030Z/1330 14215 04Z	I420
Anguilla - VP2E	VP2ERA Feb. 4-23 CW	I420
Aruba - P4	P40GD ARRL CW	I421
	P4? ARRL SSB M/S	I422
Auckland - ZL9	Feb. 5-15 by ZL1AMO	I402
Bahrain - A9	A92EM 14025 1330-1400	I421
Baker-Howland KH1	by VK9NS Mar. 25-30	I422
Barbados - 8P	8P9EK ARRL CW	I421
	8P9X ARRL SSB	I423
Belize - V3	V31HQ ARRL SSB	I422
	V31TP ARRL CW	I423
Cayman Is. - ZF	ZF2s KE HM BB 2/16-24	I423
Central Afr. Rep	TL8HW 14183 1900Z	I422
Chad - TT	FD1MXQ/TT 14018 2000Z	I424
China - BY	20 M CW/SSB 0030-01Z	I423
Christmas - T32	T32BG Feb 17-24 RTTY	I423
Faroes - OY	OY/DK9FE May 8-27 CW	I424
Fiji - 3D2	by 4X6TT Feb. 24-29	I424
Galapagos-HC8	HD8G Feb. 14-18	I422
	N6EK, HD8D 2/17-3/6	I423
Grenada - J3	Feb-Mar by K4LTA	I406
Guinea-Bissau J5	J52US 14020 2230Z	I422
Heard Is. - VK0	VK0HI 14215 0330Z	I416
Hong Kong - VS6	VS6DO 3505 1120Z+	I420
Little Cayman	N5KNN Feb. 17-21	I419
Lord Howe- VK9L	VK9LF, LM Feb 10-24	I423
	by JAs Mar 20-28 WPX	I424
Madeira - CT3	CT3CU ARRL tests	I423
Mauritius - 3B	3B8CF 3507.2 1430Z	I420
Mexico - XE	ARRL CW and SSB	I421
Montserrat - VP2M	VP2MDC Feb. 15-29 CW	I420
	VP2MU ARRL SSB	I422
	VP2ML WPX SSB	I424
Morocco - CN	CN8FC 21030 1700Z	I424
Navassa - KP1	N2EDF,K2SG Feb 10-18	I419
Nepal - 9N	9N1MM 14180 0130Z	I424
N. Antilles - PJ	PJ2/W1BIH Now-Mar	I416
Niger - 5U	5U7/TU4BR 14160 21Z	I420
Nigeria - 5N	5N0WRE 15 SSB 1700Z	I420
Niue - ZK2	ZK2JS, MB Feb 21-26	I415
Rwanada - 9X	9X5NH 21292 13,1800Z	I417
Sao Tome - S92	S92LB 21240 at 1900Z	I420
Sierra Leone - 9L	9L1GG 14012 2230Z	I421
Tanzania - 5H	5H3RB 15M CW 1700Z+	I419
Togo - 5V	5V7WD 14160 2000Z	I421
W. Malaysia - 9M2	9M2AX 3505 2230Z+	I420
West Sahara - S0	S0RASD 14183 1800Z	I424
W. Samoa - 5W	by HB9CVX on CW	I422
Zaire - 9Q	9Q5NW 21250 1930Z+	I420
	1835 kHz at 0430Z	I420
	9Q5DA 7005 0530Z	I421
	14003 2130Z 15M CW 2100Z	
Zone 23 - BT0	Feb. 25-June 30	I424

DX Activities and Contests

Date	Event or Activity	Info
Feb. 20-21	ARRL DX CW Test	QST
Feb. 26-28	CQWW 160M SSB Test	CQ
Mar. 5-6	ARRL DX SSB Test	QST
Mar. 26-27	CQ WPX SSB	CQ

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Contributors

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